

Fletcher Paint Superfund Site Neighborhood Meeting

May 10, 2016 – 6:30 pm Milford Town Hall

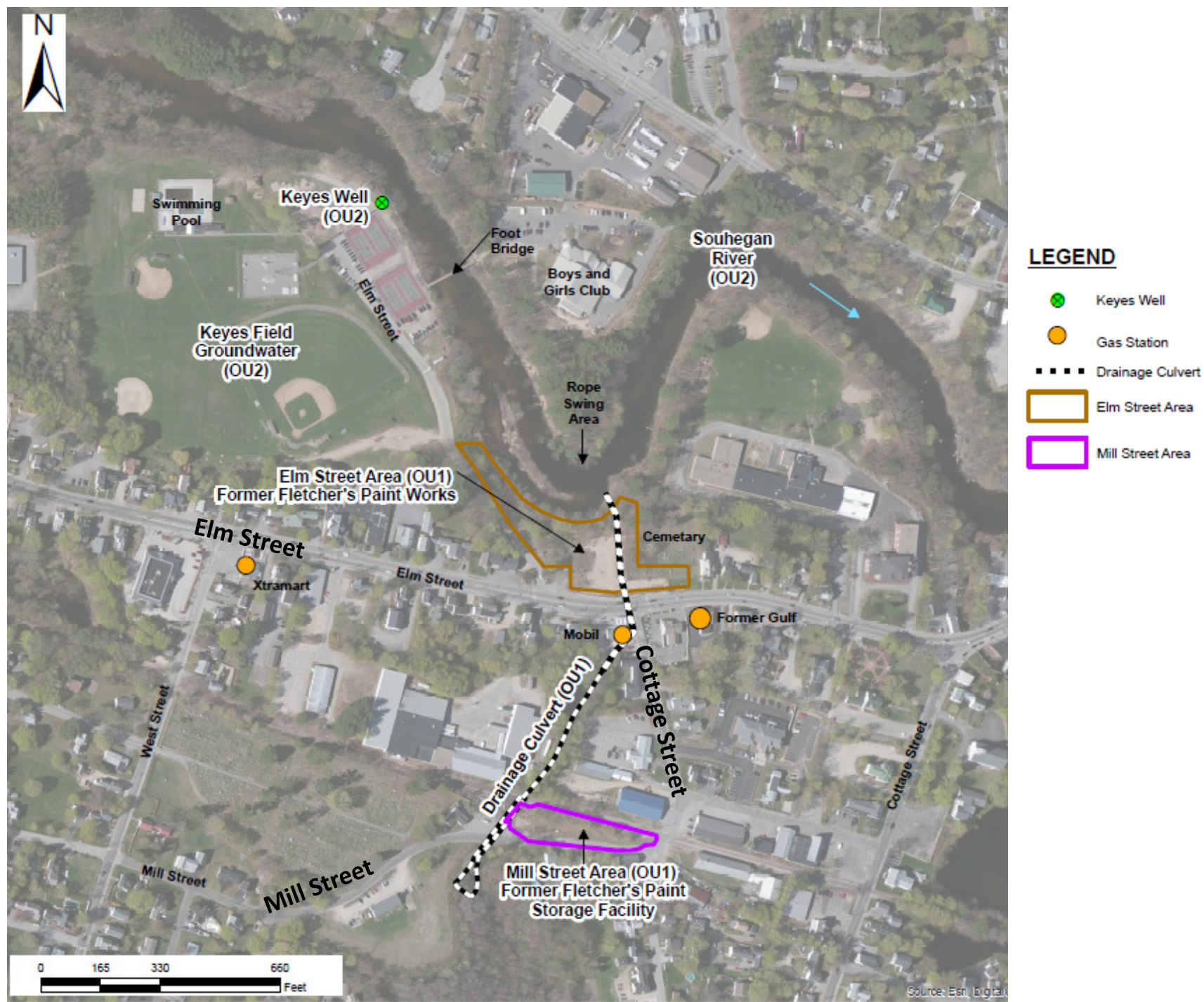
1. Welcome, Introductions and Agenda Review
2. Brief History and Overview of Fletcher's Paint Superfund Site
3. Status of Current Activity
Elm Street
Mill Street
4. Air Monitoring Update
5. Work Plan Moving Forward
6. Community Outreach Update
7. Questions & Answers



Fletcher's Paint Project Leads

Jim Brown, US Environmental Protection Agency
Drew Hoffman, NH Department of Environmental Services
Andy Silber, General Electric Company





Site History

- Fletcher Paint Works 1948-1991
 - Elm Street Area (manufacturing & retail) [OU-1]
 - Mill Street Area (storage shed) [OU-1]
 - Souhegan River sediment [OU-2]
- Primary contaminants
 - Scrap pyranol containing PCBs with solvent (TCE)
 - 2,000 drums
 - Spills, leaks, manufacturing & dust suppression caused contamination.



Site History (continued)

- 1982
 - site discovery
 - Keyes Municipal Well taken off line
 - Drums removed & impermeable cover
- 1988-1995
 - Over 1,400 drums removed
 - Elm Street site secured (capped & fenced)
 - Clean fill cover at Mill Street area
 - Contaminated top soil removed from 3 residential properties (temp. relocation)
 - Grading of Mill Street
- 1998 Record of Decision



Site History (continued)

- 2000-2009
 - Demo former Paintworks building
 - Fire at former coal yard @ Mill St. – impermeable cover over Mill
 - Order to GE
 - Pre-Design Investigations
 - Proposed Plan & Amended Record of Decision
- 2011 Remedial Design
- 2015 Remedy Implementation



Project Overview

- Remedy summary
 - Elm Street
 - Excavation and off-site disposal of approximately 17,000 CY
 - Cap & cover
 - Restore, institutional controls and reuse
 - Mill Street
 - Excavation and off-site disposal of approximately 13,500 CY
 - Groundwater extraction & treatment
 - Restoration
 - Souhegan River – Sediment removal
 - Monitoring
 - Sediment sampling
 - Groundwater monitoring
 - Temporary water treatment monitoring
 - Air monitoring





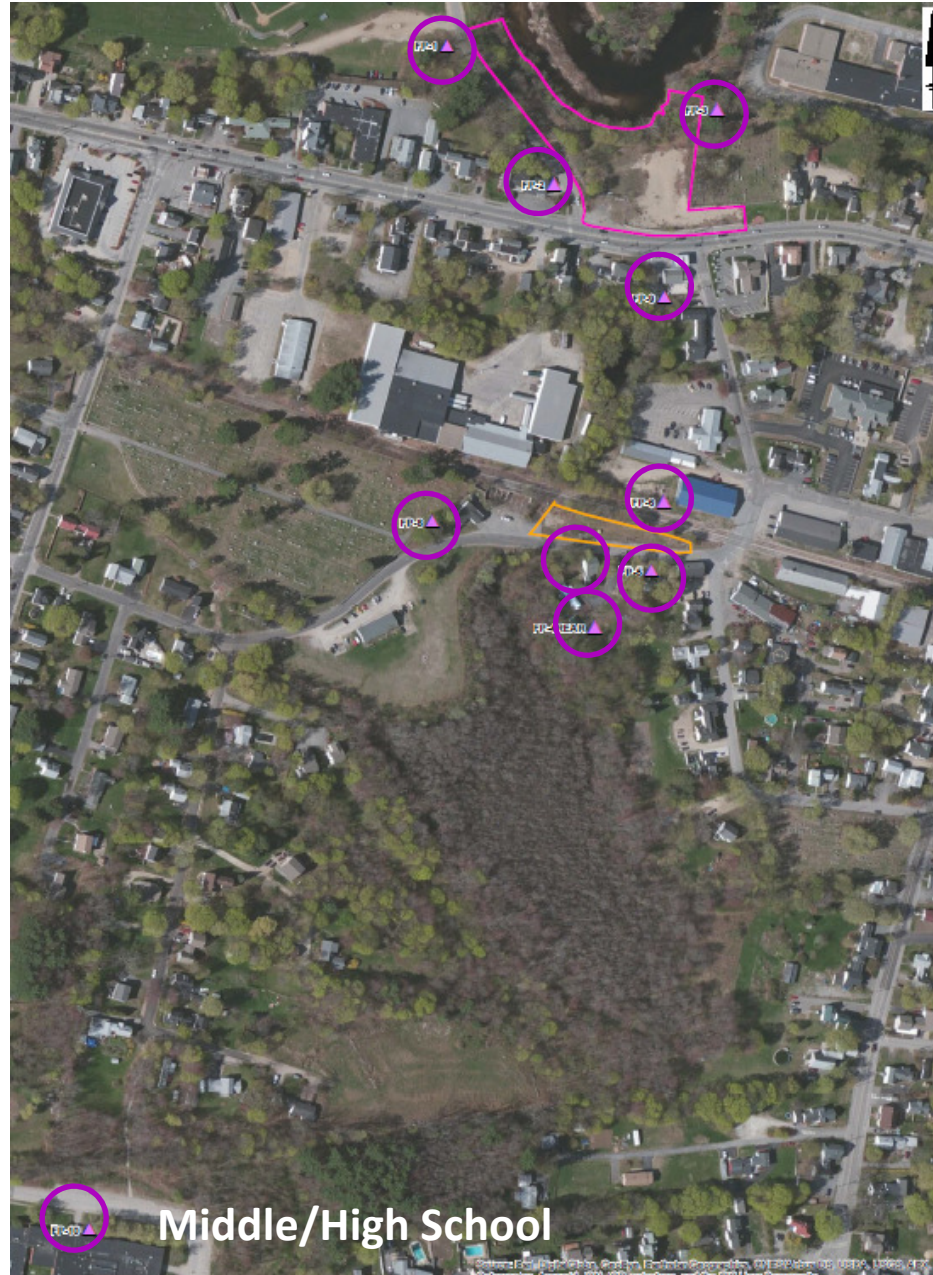
Project Status



- September 29, 2015 - public meeting
- Fall 2015 – mobilization
- February 2016
 - Soil excavation
 - Air monitoring initiated
- Elm Street
 - 4,000 cy removed and disposed off-site
- Mill Street
 - 1,700 cy of soils removed and disposed off-site
- Soil removal anticipated complete in 2016

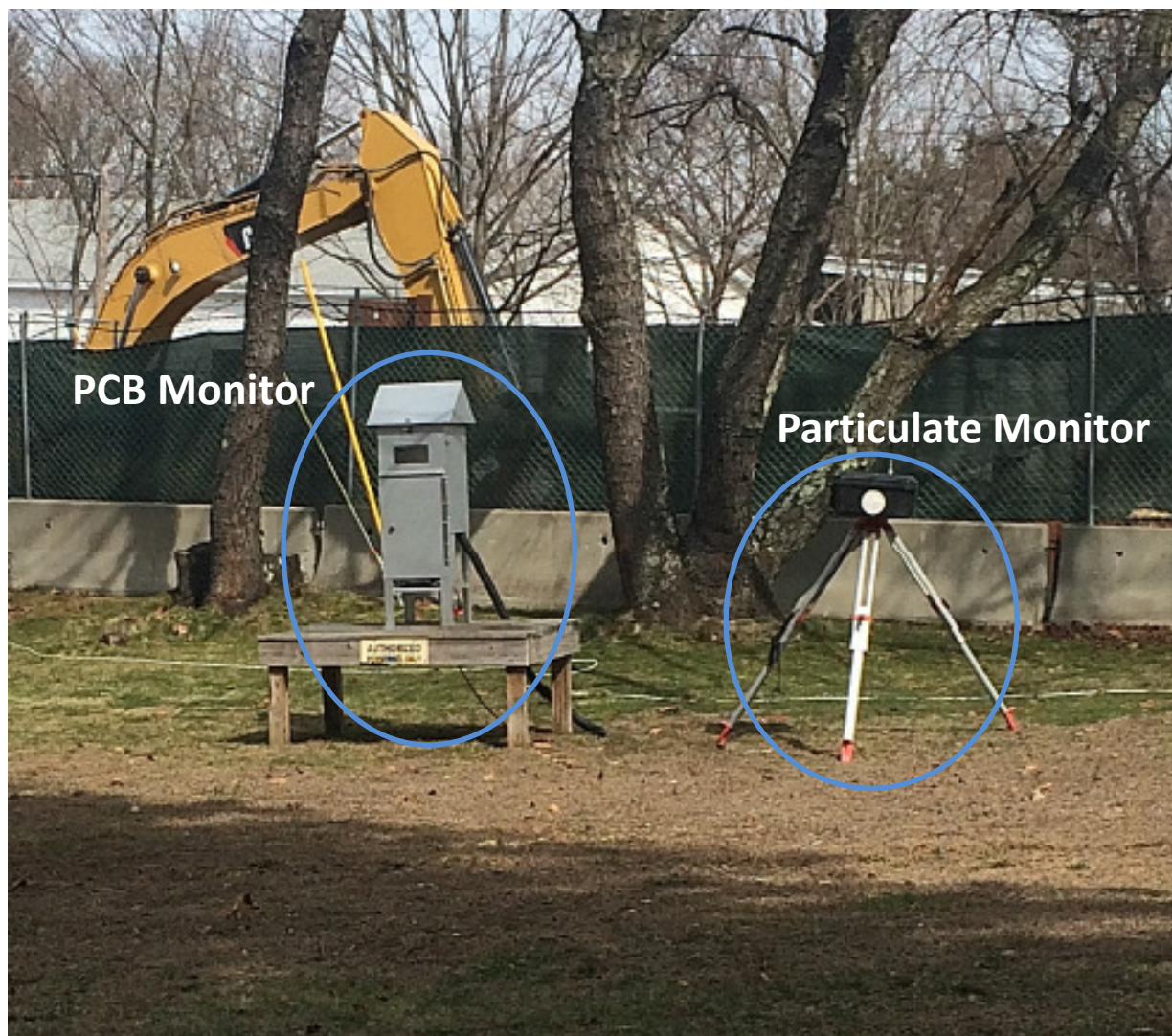


Air Monitoring Locations





Air Monitoring Station



Elm Street Average Air Concentrations



Mill Street Average Air Concentrations



Range of Exposure Levels Considered Safe

Range of Safe Exposure Levels	Aroclor 1242 (ug/m3)
NH Air Toxics Value (24 hr)	3.6
NH Air Toxic Value (annual)	2.4
EPA 1 year exposure	1.3
Project Action Level	0.1

Note: The Fletcher Paint Site project action level has been set at 0.1 ug/m3

Highest average concentration at Elm Street (FP-9) = 0.11 ug/m3

Highest average concentration at Mill Street (FP-5) = 0.22 ug/m3



Engineering Controls



Mesh & Water



Mist Cannon

Engineering Controls (cont.)



Poly sheeting



Foam, poly, & sand

Engineering Controls (cont.)



Foam



Cured Foam

Work Plan Moving Forward

- Elm Street
 - Work to continue with close watch on air data
 - Continued use of engineering controls
- Mill Street
 - No further work planned, until:
 - Evaluate air data from last week's activity
 - Assess impacts on air quality with warmer weather
 - If air quality does not permit resumption of work
 - Temporary relocation?
 - Perform work within enclosure?
- Souhegan River
 - Finalize decision document (remedy)
 - Reach agreement with GE on implementation
 - Possibly remove 2,000 cy of sediment in 2016



Community Outreach

- Superfund community involvement is the process of engaging in dialogue and collaboration with community members.
- The goal is to advocate and strengthen early and meaningful community participation during Superfund cleanups.
- How do we best accomplish this going forward at Fletcher's?



Fletcher Paint Site

Contact Information

Jim Brown

U.S. EPA - New England, Region 1

Tel. (617) 918-1308

E-mail: Brown.Jim@epa.gov

Andrew Hoffman, P.E.

NH Department of Environmental Services

Tel. (603) 271-6778

E-mail: Andrew.Hoffman@des.nh.gov

Jim Murphy

Community Relations

U.S. EPA - New England, Region 1

Tel. (617) 918-1028

E-mail: Murphy.Jim@epa.gov

